**PATENT** 

## UNITED STATES PATENT AND TRADEMARK OFFICE

(Case No. 05-583)

IN RE APPLICATION OF:		)		
	Gicquel et al.	)		
Serial No.	10/541,970	)	Examiner:	Stouffer, Kelly M.
Filed:	July 11, 2005	)	Group Art Unit:	1762
For:	High-Speed Diamond Growth Using a Microwave Plasma in Pulsed Mode	) ) ) )	Confirmation No.:	8766

## SUPPLEMENTAL RESPONSE TO THE OFFICE ACTION MAILED AUGUST 10, 2006

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Sir/Madam:

In further response to the Office Action mailed August 10, 2006, Applicants respectfully request the Examiner to reconsider the above-identified patent application in view of the following amendments and remarks.

Amendment to the Claims begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.